

Deliverable For:

**Gateway Cities Traffic Signal Synchronization
and Bus Speed Improvement Project**

I-5/Telegraph Road Corridor

Deliverable 18.1

**CCTV Location Analysis (Expanded Area)
Draft**

Submitted To:

**Los Angeles County
Department of Public Works**

Submitted By:

Siemens ITS

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1 INTRODUCTION

1.1 Background

The County of Los Angeles Department of Public Works Traffic Signal Synchronization, Operation and Maintenance (SOM) Program has proven successful in creating an institutional infrastructure to coordinate the activities of the agencies responsible for traffic signal operations in the County. A key feature of this infrastructure is the Forums - groups of bordering agencies created to encourage and promote inter-agency cooperation. These Forums have enabled funding to be targeted at infrastructure improvements along arterial and arterial/freeway corridors in the County's sub-regions. Such projects are a critical part of what will eventually be a network of integrated ITS systems in Los Angeles County and in Southern California.

The I-5/Telegraph Road Corridor is one such project which will result in arterial infrastructure improvements along Telegraph Road in the South-East Los Angeles County (Gateway Cities) Forum. The expanded Project area includes all major north-south and east-west streets along I-5/Telegraph Road Corridor and contains 277 intersections in 10 different jurisdictions, comprising 8 cities, the County and Caltrans.

The objective of this Project is to design, develop and deploy traffic control systems in the Corridor so that the signals along I-5/Telegraph Road can be synchronized across the jurisdictional boundaries. This Project concentrates on the needs of the agencies in the Project area with respect to signal synchronization along arterials of regional significance and recommends improvements to field infrastructure (including controllers, loops, detectors, and communications) and central traffic control systems to meet those needs.

When successfully completed, each of the agencies responsible for traffic signal operations in the I-5/Telegraph Road Corridor will have full access to an Advanced Traffic Management System (ATMS) that monitors and controls the traffic signals under their jurisdiction. Agencies will be able to synchronize their signals with neighboring agencies, and exchange traffic information in real-time.

Agencies will also be able to exchange data with other agencies in the Gateway Cities region. This will allow the agencies to respond to recurrent and non-recurrent congestion in a coordinated fashion across the jurisdictional boundaries. The traffic control systems therefore form part of a larger, regional approach supporting multi-agency traffic signal operations.

Earlier reports for the I-5 / Telegraph Road Corridor Project addressed the user and functional requirements for the ATMS systems, the interfacing systems, the communication system, and the local control centers. These requirements enabled development of the High Level Design Definition Report, LCC Recommendations Report and Alternative Analysis reports for ATMS, and communications systems.

This Closed Circuit Television (CCTV) Location Analysis report analyses all intersections in the Project area and evaluates each intersection location for the need to deploy CCTV at that location. The locations are analyzed using a combination of factors such as traffic volumes, level of service, accident rates and proximity to freeways ramps. A preliminary ranking for camera placement for each location is derived based on these factors. This ranking is further refined using traffic engineering judgment to derive final recommendations for high priority camera locations.

1.2 Methodology Used

The CCTV location analysis for the I5/Telegraph Road Corridor Project was performed using the methodology which had been developed through previous County projects. This methodology was applied as follows:

1. Development of CCTV location prioritization criteria (See Table 1):
 - a. Previous work identified four factors that affect the decision to place a camera at a given location. These are accident history (Average number of accidents per year over a 5 year period), level of service, average daily traffic volume, proximity to freeway on-ramp.
 - b. An assignment of weight to these factors (factor weight) was made based on their relative importance to camera placement decision.
 - c. For each factor, ranges were developed based on their expected values. Each range was assigned a weight (range weight) to reflect its relative effect on camera placement decision.

Table 1: CCTV Prioritization Factors

Factors	Range	Range Weight	Factor Weight
1. Accident History (Average number of accidents per year over a 5 year period)	a. Over 10.5	4	5
	b. Between 7 and 10.5	3	
	c. Between 3.5 and 7	2	
	d. Less than 3.5	1	
2. Level of Service	a. F	4	4
	b. E	3	
	c. D	2	
	d. C,B or A	1	
3. Average Daily Traffic Volume	a. Over 60,000	4	3
	b. Between 45,000 and 60,000	3	
	c. Between 30,000 and 45,000	2	
	d. Less than 30,000	1	
4. Proximity to Freeway on -ramp	a. Adjacent	4	2
	b. Not Adjacent	0	

2. Data for each of the four factors was collected for all 277 potential CCTV locations. Appendix A presents a summary of data collection and extrapolation methodology.
3. Range weights were assigned to the factors based on their values according to the criteria.

4. For each location a weighted score was calculated by multiplying the range weight by the factor weight. The weighted scores for all factors were summed to derive a location score. (Appendix B presents the raw data; factor scores, weighted scores and location score for each location)
5. The location scores were analyzed to determine high priority, medium and low priority camera locations as follows:
 - a. It was observed that:
 - i. The highest score a location received is 38 (out of the possible maximum of 56), the lowest score a location received is 12 (which is also the possible minimum).
 - ii. 125 locations were not assigned scores due to the lack of any one of four factor data at that location.
 - iii. For those locations (152) where location scores are available, in order to achieve approximately equal number of locations in each of the priority bands, scores were identified which represented approximately 55 locations or less and approximately 100 locations or less. Figure 1 shows the priority analysis result based on weighted scores.
 - b. Based on the above observations:
 - i. The locations with scores 15 and lower were categorized as “Low” priority for CCTV placement.
 - ii. The locations with scores between 16 and 24 were assigned “Medium” priority for CCTV placement.
 - iii. The locations with scores 25 and above were assigned “High” priority for CCTV placement.
 - iv. The locations, for which not enough data was available to calculate a score, were marked as “NA”.

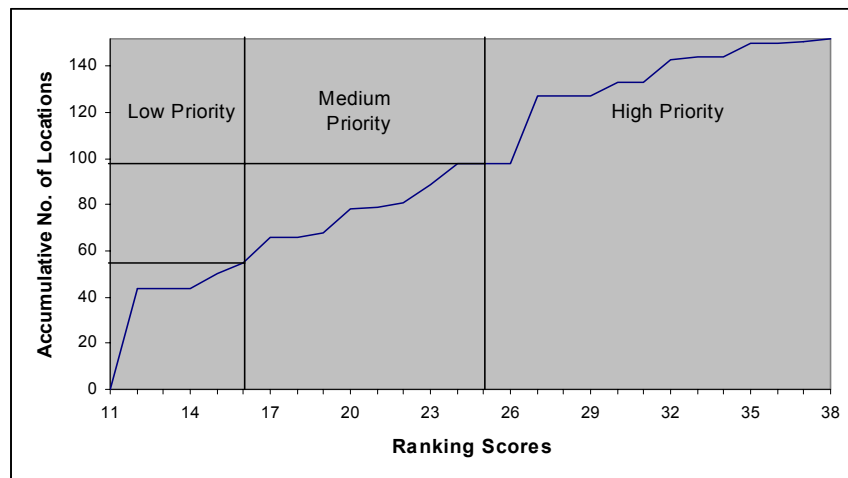


Figure 1: Priority Ranking Analysis

Appendix C contains the preliminary ranking resulting for the analysis up to this point.

6. Next, the preliminary rankings were refined based on traffic engineering judgment and local knowledge as follows:
 - a. A location’s ranking was raised from “Low” or “Medium” priority to a “High” priority ranking if the location was either a “major intersection” ¹ or an intersection with a freeway ramp.
 - b. A location’s ranking was lowered from “High” to “Medium” priority if the location was either a “minor intersection”² and/or was close to another “High” priority location (less than 0.5 miles).
 - c. The locations which were not assigned any initial priority due to lack of data were assigned “Low” priority if they were minor intersection and were assigned “High” priority if they were major intersections.

Appendix D contains the resultant rankings of each location and final CCTV ranking recommendations. Table 2 & Figure 2 presents the locations of High Priority ranking cameras by jurisdiction.

Table 2: Locations of High Priority Ranking Cameras

ID	Signal Intersection	Jurisdiction
1	Alondra / Pioneer	Norwalk
2	Alondra / Norwalk	Norwalk
3	Alondra / Bloomfield	Norwalk
4	Beverly/Paramount Blvd.	Pico Rivera
5	Beverly/Abbeywood Ave.	Pico Rivera
6	Beverly/Norwalk Blvd.	Whittier
7	Bloomfield Ave. /Florence Ave.	Santa Fe Springs
8	Bloomfield / I-5 NB On-ramp	Norwalk
9	Carmenita/Telegraph Rd.	Santa Fe Springs
10	Florence/Paramount Blvd.	Downey
11	Florence/Rosemead/Lakewood Blvd.	Downey
12	Florence/I-605	Downey
13	Florence/Fairford Ave./I-5 Ramps	Downey
14	Florence/Orr and Day Rd.	Santa Fe Springs

¹ For the purposes of this analysis an intersection is defined as a major intersection where two major roadways meet.

² For the purposes of this analysis an intersection is defined as a minor intersection where a major roadway intersects with another minor roadway.

ID	Signal Intersection	Jurisdiction
15	Florence/Pioneer Blvd.	Santa Fe Springs
16	Florence/Norwalk Blvd.	Santa Fe Springs
17	Florence/Telegraph Rd./Mills	Santa Fe Springs
18	Greenwood Blvd. /Washington Blvd.	Montebello
19	Greenwood Blvd. /Telegraph Rd.	Montebello
20	Colima Rd. /Whittier Blvd.	Whittier
21	Mills/Lambert Rd.	Whittier
22	Mulberry/Santa Fe Springs Rd./Slauson	Santa Fe Springs/ Whittier
23	Norwalk/ Whittier Blvd.	Whittier
24	Norwalk/ Slauson Ave.	Santa Fe Springs
25	Norwalk/ Telegraph Rd.	Santa Fe Springs
26	Painter/Whittier Blvd.	Whittier
27	Paramount/ Whittier Blvd.	Pico Rivera
28	Paramount/ Slauson Ave.	Pico Rivera
29	Paramount/ Telegraph Rd.	Downey/ Pico Rivera
30	Paramount/ I-5 Fwy Ramp	Downey
31	Pioneer/ Washington Blvd.	County
32	Pioneer/ Slauson Ave.	County
33	Pioneer/ Telegraph Rd.	Santa Fe Springs
34	Rosemead/ Gallatin Rd.	Pico Rivera
35	Rosemead/ Whittier Blvd.	Pico Rivera
36	Rosemead/ Slauson Ave.	Pico Rivera
37	Rosemead/Lakewood/I-5 North Ramp	Downey
38	Rosemead/Lakewood/I-5 South Ramp	Downey
39	Santa Fe Springs/ Whittier/Washington	Whittier
40	Slauson/Telegraph Rd.	Montebello
41	Slauson/I-605 Ramp	County
42	Telegraph Rd./Camfield Avenue I-5 Northbound Ramps	Commerce
43	Telegraph Rd./Casino I-5 Northbound Ramps	Commerce
44	Telegraph Rd./Church Road I-5 Northbound Ramps	Commerce
45	Telegraph Rd./Cedardale Drive I-605 Southbound Ramps	Santa Fe Springs
46	Telegraph Rd./Bartley Avenue I -605 Northbound Ramps	Santa Fe Springs
47	Telegraph Rd./Valley View Avenue	County

ID	Signal Intersection	Jurisdiction
48	Whittier/ Esperanza Ave.	Whittier
49	Whittier/ Lockheed Ave.	Whittier

Figure 2: I-5 / Telegraph Road Project Area Showing High Priority CCTV Locations



Appendix A: Summary of Data Collection and Extrapolation

1. Average Daily Traffic Data

Data Requirements: Approach (In EB, In NB, In WB, In SB) Daily Traffic Volumes.

Data Sources:

1. County of Los Angeles Department of Public Works
Data provider: Patrick Smith 626-300-4788
County provided the edition of Traffic Volumes book, which covers traffic volume counts taken by the County of Los Angeles DPW during the years of 1997 through 2001.
The traffic volume included most of the unincorporated areas of the County and some of the cities in the project areas.
All are approach traffic counts.
2. City of Commerce
Data provider: Sheree Wynn 323-722-4805. ext. 2238
No data available for Project intersections.
3. City of Montebello
Data provider: A. Alcantara 323-887-1472
Data provided for years 1998 and 1999.
Section (Link) volume data provided. No intersection approach traffic counts available.
4. City of Pico Rivera
Data provider: Michael Moore 562-801-4420
Year: Feb/Mar 2000
Approach traffic counts provided for all intersections in the Project area.
5. City of Downey
Data provider: Stephen Yanez 562-904-7108
The data of the City of Downey are from the Downey Signal System Master Plan: existing condition (year 2000).
Section (Link) volume data provided. No intersection approach traffic counts available.
6. City of Whittier
Data provider: James Keena: 562-464-3523
Only intersection volume data provided for years 2002. The data could not be used in the form provided for analysis purposes.
7. City of Santa Fe Springs
Data provider: Tony Olms 562-868-0511. ext 7543
Robert Garcia 562-868-0511. ext 7545
Intersection approach data and section data provided for project intersections for years 1980s to 1990s.
8. City of Norwalk
Data provider: Joanne Itagaki: 562-929-5725

- No data available for Project intersections.
9. City of La Mirada
No data available for Project intersections.
 10. Kimley-Horn and Associates, Inc
Data compiled from I-5 Intercounty Smart Street Feasibility Study project. It covers about 20 intersections in the project area for years 2001.

Data Extrapolation:

- In cases when only section volume data was available, all intersections within the section were populated with the available volume data. To estimate approach volumes, the link volumes were halved.
- If data was available for the same location from more than one source, the latest data was used.
- If data was available only for one approach of a pair, (e.g. EB in an EB/WB direction), the data for the opposite approach (WB) was assumed to be same.
- Raw data were normalized to the year 2002 by applying an annual growth factor of 1.4%.

2. Accident History Data Collection and Data Reduction

Data Requirements: Annual Average Accident Data.

Data Sources:

1. California CHP
Data provider: Roberta Tanger: 916-375-2850
CHP provided Traffic Accident Records for all project intersections for last 5 years (01/01/1998 to 12/31/2002).

Data Extrapolation:

- The data received from CHP was converted into annual average accident data.

Note: For some locations, accident data was available from more than one source; City, County, CHP. The data from different sources differed greatly. In order to keep data consistent, Siemens ITS requested CHP to provide data for all intersections. Thus, the CHP data was used for all intersections, and data from all other sources was ignored.

3. Level Of Service Data

Data Requirements: LOS data for each Intersection.

Data Sources:

The County of Los Angeles, and cities of Santa Fe Springs and Whittier provided LOS data for some intersections.

Data Extrapolation:

In order to keep the data consistent over all intersections, LOS calculations were made as follows:

1. If both two approach at the intersection are major roads;
Maximum Directional Volume = $\max \{(\text{InWB}+\text{InEB}), (\text{InNB}+\text{InSB})\}$
Otherwise;
Maximum Directional Volume = Major Road Directional Volume
2. Obtain the peak hour volume as;
Max. Directional Volume*0.1
3. Calculate Capacity as;
Number of lanes*700
4. Calculate V/C Ratio by dividing Peak Hour Volume by Capacity
5. Assign LOS values as follows:

V/C Ratio	LOS
0 – 0.60	A
0.601 – 0.70	B
0.701 – 0.80	C
0.801 – 0.90	D
0.901 – 1.00	E
Over 1.001	F

Appendix B: Raw Data, Factor Scores, Weighted Scores and Location Scores

ID	Signal Intersection	Accident History (Weight =5)			LOS (Weight =4)			AADT (Weight =3)			Proximity to Freeway on-ramp (Weight =2)			Location Score
		Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	
1	Alondra / Piuma	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
2	Alondra / Leibacher	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
3	Alondra / Home Depot	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
4	Alondra / Studebaker	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
5	Alondra / Elmcroft	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
6	Alondra / Gridley	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
7	Alondra / Maidstone	4	2	10	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
8	Alondra / Pioneer	2	1	5	B	1	4	18424	1	3	No Adjacent	0	0	12
9	Alondra / Social Service Center	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
10	Alondra / Norwalk	4	2	10	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
11	Alondra / Bloomfield	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
12	Alondra / Shoemaker	3	1	5	D	2	8	22737	1	3	No Adjacent	0	0	16
13	Beverly/Paramount Blvd.	7	2	10	D	2	8	33943	2	6	No Adjacent	0	0	24
14	Beverly/Acacia Ave.	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
15	Beverly/Rosemead Blvd.	2	1	5	D	2	8	30764	2	6	No Adjacent	0	0	19
16	Beverly/Durfee Ave.	5	2	10	C	1	4	32629	2	6	No Adjacent	0	0	20
17	Beverly/San-Gabriel/Manning Rd.	1	1	5	F	4	16	37400	2	6	No Adjacent	0	0	27
18	Beverly/Abbeywood Ave.	1	1	5	NA	NA	NA	NA	NA	NA	Adjacent	4	8	NA
19	Beverly/Pioneer Blvd.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
20	Beverly/Norwalk Blvd.	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
21	Beverly/Palm Ave.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
22	Beverly/Magnolia/Floral	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
23	Beverly/Pickering Ave.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
24	Bloomfield Ave. /Telegraph Rd./Santa Fe Springs	5	2	10	A	1	4	24828	1	3	No Adjacent	0	0	17
25	Bloomfield Ave. /Florence Ave.	7	2	10	F	4	16	33638	2	6	No Adjacent	0	0	32
26	Bloomfield/ Lakeland	3	1	5	A	1	4	15303	1	3	No Adjacent	0	0	12
27	Bloomfield/ Metro St. Hospital	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
28	Bloomfield/ Imperial Hwy.	1	1	5	A	1	4	13164	1	3	No Adjacent	0	0	12
29	Bloomfield / Civic Center	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
30	Bloomfield / Foster Rd.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
31	Bloomfield / I-5 NB On-ramp	0	1	5	NA	NA	NA	NA	NA	NA	Adjacent	4	8	NA
32	Bloomfield / Firestone	1	1	5	NA	NA	NA	6104	1	3	No Adjacent	0	0	NA
33	Bloomfield / Rosecrans	6	2	10	D	2	8	25197	1	3	No Adjacent	0	0	21
34	Bloomfield / Excelsior	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
35	Carmenita/Painter/Walburg	2	1	5	D	2	8	24585	1	3	No Adjacent	0	0	16
36	Carmenita/Trumball	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
37	Carmenita/Telegraph Rd.	2	1	5	F	4	16	37360	2	6	No Adjacent	0	0	27
38	Carmenita/Gateway Plaza	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA

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ID	Signal Intersection	Accident History (Weight =5)			LOS (Weight =4)			AADT (Weight =3)			Proximity to Freeway on-ramp (Weight =2)			Location Score
		Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	
39	Carmenita/Florence Ave.	2	1	5	E	3	12	25279	1	3	No Adjacent	0	0	20
40	Carmenita/Lakeland Rd.	0	1	5	A	1	4	6145	1	3	No Adjacent	0	0	12
41	Carmenita/Meyer Rd.	0	1	5	A	1	4	15954	1	3	No Adjacent	0	0	12
42	Carmenita/Leffingwell Rd.	7	3	15	C	1	4	21041	1	3	No Adjacent	0	0	22
43	Carmenita/Imperial Hwy.	1	1	5	F	4	16	36556	2	6	No Adjacent	0	0	27
44	Carmenita/Orden Dr.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
45	Carmenita/Foster Rd.	2	1	5	F	4	16	28631	1	3	No Adjacent	0	0	24
46	Carmenita/Rosecrans Ave.	2	1	5	F	4	16	30598	2	6	No Adjacent	0	0	27
47	Florence/Old River School Rd.	3	1	5	F	4	16	40717	2	6	No Adjacent	0	0	27
48	Florence/ Willy Burke Ave.	1	1	5	F	4	16	43596	2	6	No Adjacent	0	0	27
49	Florence/Rives Ave.	0	1	5	F	4	16	43596	2	6	No Adjacent	0	0	27
50	Florence/Tweedy Ln.	0	1	5	F	4	16	43596	2	6	No Adjacent	0	0	27
51	Florence/Paramount Blvd.	1	1	5	E	3	12	37871	2	6	No Adjacent	0	0	23
52	Florence/ Downey Ave.	4	2	10	D	2	8	34239	2	6	No Adjacent	0	0	24
53	Florence/Brookshire Ave.	6	2	10	D	2	8	34342	2	6	No Adjacent	0	0	24
54	Florence/Rosemead/Lakewood Blvd.	0	1	5	E	3	12	38403	2	6	No Adjacent	0	0	23
55	Florence/Woodruff Ave.	2	1	5	E	3	12	41333	2	6	No Adjacent	0	0	23
56	Florence/Newville Ave.	1	1	5	E	3	12	41333	2	6	No Adjacent	0	0	23
57	Florence/I-605	0	1	5	F	4	16	41333	2	6	Adjacent	4	8	35
58	Florence/Studebaker Rd.	1	1	5	F	4	16	32813	2	6	No Adjacent	0	0	27
59	Florence/Fairford Ave./I-5 Ramps	0	1	5	NA	NA	NA	NA	NA	NA	Adjacent	4	8	NA
60	Florence/Orr and Day Rd.	2	1	5	F	4	16	55037	3	9	No Adjacent	0	0	30
61	Florence/Pioneer Blvd.	5	2	10	F	4	16	42584	2	6	No Adjacent	0	0	32
62	Florence/Norwalk Blvd.	6	2	10	F	4	16	37632	2	6	No Adjacent	0	0	32
63	Florence/Shoemaker Ave.	8	3	15	F	4	16	31753	2	6	No Adjacent	0	0	37
64	Florence/Painter Ave.	2	1	5	F	4	16	33638	2	6	No Adjacent	0	0	27
65	Florence/Telegraph Rd./Mills	6	2	10	F	4	16	31856	2	6	No Adjacent	0	0	32
66	Greenwood Blvd. /Washington Blvd.	3	1	5	B	1	4	18610	1	3	No Adjacent	0	0	12
67	Greenwood/ Date	1	1	5	B	1	4	18610	1	3	No Adjacent	0	0	12
68	Greenwood/ Oakwood	0	1	5	B	1	4	18871	1	3	No Adjacent	0	0	12
69	Greenwood/ Elm	0	1	5	B	1	4	19132	1	3	No Adjacent	0	0	12
70	Greenwood/ Sycamore	0	1	5	B	1	4	19132	1	3	No Adjacent	0	0	12
71	Greenwood/ Union	0	1	5	B	1	4	19132	1	3	No Adjacent	0	0	12
72	Greenwood Blvd. /Telegraph Rd.	2	1	5	C	1	4	22116	1	3	No Adjacent	0	0	12
73	Colima Rd. /Whittier Blvd.	4	2	10	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
74	Colima/Lambert Rd.	6	2	10	F	4	16	30018	2	6	No Adjacent	0	0	32
75	La Mirada/Colima Rd.	0	1	5	A	1	4	16196	1	3	No Adjacent	0	0	12
76	La Mirada/Mulberry Dr.	5	2	10	C	1	4	21155	1	3	No Adjacent	0	0	17
77	La Mirada/Hornell St.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
78	La Mirada/Leffingwell Rd.	2	1	5	C	1	4	20045	1	3	No Adjacent	0	0	12
79	La Mirada/Hutchins Dr.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA

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ID	Signal Intersection	Accident History (Weight =5)			LOS (Weight =4)			AADT (Weight =3)			Proximity to Freeway on-ramp (Weight =2)			Location Score
		Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	
80	La Mirada/Imperial Hwy.	3	1	5	E	3	12	25935	1	3	No Adjacent	0	0	20
81	La Mirada/Tacuba Dr.	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
82	La Mirada/University Dr.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
83	La Mirada/Foster Rd.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
84	La Mirada/Civic Center	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
85	La Mirada/Rosecrans Ave.	2	1	5	E	3	12	25241	1	3	No Adjacent	0	0	20
86	Los Nietos/ Pioneer	1	1	5	B	1	4	16874	1	3	No Adjacent	0	0	12
87	Los Nietos/ Norwalk	3	1	5	C	1	4	19801	1	3	No Adjacent	0	0	12
88	Los Nietos/ Santa Fe Springs Rd.	2	1	5	B	1	4	19226	1	3	No Adjacent	0	0	12
89	Los Nietos/ Greenleaf	1	1	5	F	4	16	14744	1	3	No Adjacent	0	0	24
90	Los Nietos/ Painter	1	1	5	A	1	4	12373	1	3	No Adjacent	0	0	12
91	Mills/Trumball St.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
92	Mills/Mulberry Dr.	7	2	10	A	1	4	22639	1	3	No Adjacent	0	0	17
93	Mills/Oval Dr.	1	1	5	A	1	4	16163	1	3	No Adjacent	0	0	12
94	Mills/Lambert Rd.	6	2	10	B	1	4	18327	1	3	No Adjacent	0	0	17
95	Mills/Whittier Blvd.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
96	Mulberry/Santa Fe Springs Rd./Slauson	5	2	10	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
97	Mulberry/GreenLeaf Ave.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
98	Mulberry/Painter Ave.	3	1	5	C	1	4	21585	1	3	No Adjacent	0	0	12
99	Mulberry/Laurel Ave.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
100	Mulberry/Calmader Ave.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
101	Mulberry/Gunn Ave.	4	2	10	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
102	Mulberry/Colima Rd.	8	3	15	B	1	4	21932	1	3	No Adjacent	0	0	22
103	Norwalk/ Orange Grove Ave.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
104	Norwalk/ Whittier Blvd.	4	2	10	A	1	4	11691	1	3	No Adjacent	0	0	17
105	Norwalk/ Loch Lommand Dr.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
106	Norwalk/ Mines Blvd.	1	1	5	B	1	4	17525	1	3	No Adjacent	0	0	12
107	Norwalk/ Saragosa St.	0	1	5	A	1	4	14088	1	3	No Adjacent	0	0	12
108	Norwalk/ Washington Blvd.	1	1	5	F	4	16	45200	3	9	No Adjacent	0	0	30
109	Norwalk/ Broadway Ave.	1	1	5	B	1	4	18746	1	3	No Adjacent	0	0	12
110	Norwalk/ Slauson Ave.	0	1	5	D	2	8	25102	1	3	No Adjacent	0	0	16
111	Norwalk/ Walnut St.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
112	Norwalk/ Smith Ave.	0	1	5	C	1	4	22322	1	3	No Adjacent	0	0	12
113	Norwalk/ Hawkins St.	0	1	5	C	1	4	22322	1	3	No Adjacent	0	0	12
114	Norwalk/ Telegraph Rd.	4	2	10	F	4	16	43767	2	6	No Adjacent	0	0	32
115	Norwalk/ Lakeland Rd.	1	1	5	D	2	8	23431	1	3	No Adjacent	0	0	16
116	Norwalk/ Crewe St.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
117	Norwalk/ Imperial Hwy.	2	1	5	A	1	4	19550	1	3	No Adjacent	0	0	12
118	Norwalk/ Civic Center Dr.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
119	Norwalk/ Union St.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
120	Norwalk/ San Antonio/ Firestone Blvd.	3	1	5	C	1	4	20280	1	3	No Adjacent	0	0	12

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ID	Signal Intersection	Accident History (Weight =5)			LOS (Weight =4)			AADT (Weight =3)			Proximity to Freeway on-ramp (Weight =2)			Location Score
		Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	
121	San Antonio/ Foster Rd.	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
122	San Antonio/ Orange St.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
123	San Antonio/ Rosecrans Ave./Pioneer	3	1	5	A	1	4	11468	1	3	No Adjacent	0	0	12
124	Norwalk/Rosecrans	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
125	Norwalk/Mapledale	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
126	Norwalk/Excelsior	5	2	10	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
127	Painter/Hadley St.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
128	Painter/ Philadelphia St.	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
129	Painter/ Penn St.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
130	Painter/ Mar Vista St.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
131	Painter/ La Cuarta St.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
132	Painter/Whittier Blvd.	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
133	Painter/Cullen St.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
134	Painter/Lambert Rd.	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
135	Painter/ Telegraph Rd.	3	1	5	D	2	8	30570	2	6	No Adjacent	0	0	19
136	Paramount/ Beverly Rd.	2	1	5	A	1	4	16443	1	3	No Adjacent	0	0	12
137	Paramount/ Whittier Blvd.	3	1	5	F	4	16	30863	2	6	No Adjacent	0	0	27
138	Paramount/ Loch Lomond Dr.	1	1	5	A	1	4	11086	1	3	No Adjacent	0	0	12
139	Paramount/ Mines Ave.	1	1	5	B	1	4	18236	1	3	No Adjacent	0	0	12
140	Paramount/ Washington Blvd.	2	1	5	C	1	4	33198	2	6	No Adjacent	0	0	15
141	Paramount/ Rex Rd.	1	1	5	A	1	4	3508	1	3	No Adjacent	0	0	12
142	Paramount/ Slauson Ave.	5	2	10	C	1	4	31800	2	6	No Adjacent	0	0	20
143	Paramount/ Telegraph Rd.	2	1	5	C	1	4	21901	1	3	No Adjacent	0	0	12
144	Paramount/ Vis Del Rosa St.	0	1	5	F	4	16	37015	2	6	No Adjacent	0	0	27
145	Paramount/ I-5 Fwy Ramp	2	1	5	F	4	16	37632	2	6	Adjacent	4	8	35
146	Paramount/ Gallatin Rd.	2	1	5	F	4	16	39328	2	6	No Adjacent	0	0	27
147	Paramount/ Suva St.	2	1	5	F	4	16	36707	2	6	No Adjacent	0	0	27
148	Paramount/ Lubec St.	1	1	5	F	4	16	33005	2	6	No Adjacent	0	0	27
149	Paramount/ 7th St.	2	1	5	F	4	16	40100	2	6	No Adjacent	0	0	27
150	Paramount/ 5th St.	1	1	5	F	4	16	40100	2	6	No Adjacent	0	0	27
151	Paramount/ 3rd St.	2	1	5	F	4	16	40100	2	6	No Adjacent	0	0	27
152	Paramount/ Firestone Blvd.	1	1	5	E	3	12	26473	1	3	No Adjacent	0	0	20
153	Pioneer/ Washington Blvd.	7	2	10	F	4	16	43538	2	6	No Adjacent	0	0	32
154	Pioneer/Waddel St.	2	1	5	C	1	4	21107	1	3	No Adjacent	0	0	12
155	Pioneer/ Slauson Ave.	6	2	10	F	4	16	38631	2	6	No Adjacent	0	0	32
156	Pioneer/Placita Pl.	0	1	5	A	1	4	14490	1	3	No Adjacent	0	0	12
157	Pioneer/ Telegraph Rd.	2	1	5	F	4	16	45210	3	9	No Adjacent	0	0	30
158	Pioneer/Ped Crossing	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
159	Pioneer/ Lakeland Rd.	0	1	5	A	1	4	13299	1	3	No Adjacent	0	0	12
160	Pioneer/Allard St.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
161	Pioneer/ Imperial hwy.	4	2	10	C	1	4	20163	1	3	No Adjacent	0	0	17
162	Pioneer/ Firestone Blvd.	0	1	5	C	1	4	20280	1	3	No Adjacent	0	0	12
163	Pioneer/Foster Rd.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA

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ID	Signal Intersection	Accident History (Weight =5)			LOS (Weight =4)			AADT (Weight =3)			Proximity to Freeway on-ramp (Weight =2)			Location Score
		Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	
164	Pioneer/Orange St.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
165	Pioneer/ Valencia St.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
166	Pioneer / Mapledale	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
167	Pioneer / Excelsior	4	2	10	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
168	Pioneer / Cheshire	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
169	Pioneer / 163rd	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
170	Rosemead/ San Gabriel Blvd	0	1	5	NA	2	NA	24562	1	3	No Adjacent	0	0	NA
171	Rosemead/ Gallatin Rd.	1	1	5	NA	1	NA	10640	1	3	No Adjacent	0	0	NA
172	Rosemead/ Beverly Rd.	3	1	5	C	1	4	20644	1	3	No Adjacent	0	0	12
173	Rosemead/ Whittier Blvd.	2	1	5	F	4	16	31325	2	6	No Adjacent	0	0	27
174	Rosemead/ Manzanar Ave.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
175	Rosemead/ Mines Ave.	2	1	5	E	3	12	26952	1	3	No Adjacent	0	0	20
176	Rosemead/ Coffman Pico Rd.	1	1	5	NA	1	NA	3831	1	3	No Adjacent	0	0	NA
177	Rosemead/ Washington Blvd.	3	1	5	E	3	12	39616	2	6	No Adjacent	0	0	23
178	Rosemead/ Rex Rd.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
179	Rosemead/ Slauson Ave.	5	2	10	D	2	8	34772	2	6	No Adjacent	0	0	24
180	Rosemead/Lakewood/ Telegraph Rd.	3	1	5	B	1	4	27676	1	3	No Adjacent	0	0	12
181	Rosemead/Lakewood/I-5 North Ramp	1	1	5	F	4	16	33622	2	6	Adjacent	4	8	35
182	Rosemead/Lakewood/I-5 South Ramp	0	1	5	C	1	4	33622	2	6	Adjacent	4	8	23
183	Rosemead/ Lakewood/ Gallatin Rd.	2	1	5	F	4	16	32748	2	6	No Adjacent	0	0	27
184	Rosemead/ Lakewood/ Cherokee Dr.	0	1	5	F	4	16	39380	2	6	No Adjacent	0	0	27
185	Rosemead/ Lakewood/ 5th St.	2	1	5	F	4	16	39380	2	6	No Adjacent	0	0	27
186	Rosemead/ Lakewood/ 3rd St.	0	1	5	F	4	16	39380	2	6	No Adjacent	0	0	27
187	Rosemead/ Lakewood/ Firestone Blvd.	3	1	5	F	4	16	34959	2	6	No Adjacent	0	0	27
188	Santa Fe Springs/ Whittier/Washington	5	2	10	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
189	Santa Fe Springs/ Lambert Rd.	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
190	Slauson/Telegraph Rd.	1	1	5	D	2	8	23262	1	3	No Adjacent	0	0	16
191	Slauson/Chapin Rd.	1	1	5	F	4	16	28104	1	3	No Adjacent	0	0	24
192	Slauson/Crossway Dr.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
193	Slauson/Serapis Ave.	8	3	15	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
194	Slauson/Passons Blvd.	4	2	10	D	2	8	37157	2	6	No Adjacent	0	0	24
195	Slauson/I-605 Ramp	2	1	5	F	4	16	36106	2	6	Adjacent	4	8	35
196	Slauson/Millergrove Dr.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
197	Slauson/Alburtis Ave.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
198	Slauson/Dice Rd.	1	1	5	E	3	12	33394	2	6	No Adjacent	0	0	23
199	Slauson/Sorensen Ave.	3	1	5	F	4	16	34002	2	6	No Adjacent	0	0	27
200	Telegraph Rd./Atlantic Boulevard	4	2	10	A	1	4	20089	1	3	No Adjacent	0	0	17

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ID	Signal Intersection	Accident History (Weight =5)			LOS (Weight =4)			AADT (Weight =3)			Proximity to Freeway on-ramp (Weight =2)			Location Score
		Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	
201	Telegraph Rd./Camfield Avenue I-5 Northbound Ramps	1	1	5	B	1	4	18023	1	3	Adjacent	4	8	20
202	Telegraph Rd./Citadel Drive	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
203	Telegraph Rd./Tubeway Avenue	3	1	5	A	1	4	14509	1	3	No Adjacent	0	0	12
204	Telegraph Rd./Casino I-5 Northbound Ramps	2	1	5	NA	NA	NA	NA	NA	NA	Adjacent	4	8	NA
205	Telegraph Rd./Washington Boulevard	5	2	10	B	1	4	28601	1	3	No Adjacent	0	0	17
206	Telegraph Rd./Malt Avenue	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
207	Telegraph Rd./Garfield Avenue	7	2	10	A	1	4	13829	1	3	No Adjacent	0	0	17
208	Telegraph Rd./Home Depot	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
209	Telegraph Rd./Church Road I-5 Northbound Ramps	1	1	5	NA	NA	NA	NA	NA	NA	Adjacent	4	8	NA
210	Telegraph Rd./Birchbark Avenue	1	1	5	C	1	4	30846	2	6	No Adjacent	0	0	15
211	Telegraph Rd./Serapis Avenue	1	1	5	C	1	4	33109	2	6	No Adjacent	0	0	15
212	Telegraph Rd./Passons Boulevard	3	1	5	C	1	4	29653	1	3	No Adjacent	0	0	12
213	Telegraph Rd./True Avenue	3	1	5	C	1	4	33109	2	6	No Adjacent	0	0	15
214	Telegraph Rd./Cedardale Drive I-605 Southbound Ramps	0	1	5	F	4	16	35734	2	6	Adjacent	4	8	35
215	Telegraph Rd./Bartley Avenue I-605 Northbound Ramps	3	1	5	F	4	16	49380	3	9	Adjacent	4	8	38
216	Telegraph Rd./Orr & Day	2	1	5	F	4	16	60970	4	12	No Adjacent	0	0	33
217	Telegraph Rd./Jersey Avenue	4	2	10	F	4	16	49380	3	9	No Adjacent	0	0	35
218	Telegraph Rd./Alburtis Avenue	2	1	5	F	4	16	49380	3	9	No Adjacent	0	0	30
219	Telegraph Rd./Fire Station	0	1	5	F	4	16	49380	3	9	No Adjacent	0	0	30
220	Telegraph Rd./Geary Avenue/Heritage Park	2	1	5	E	3	12	39197	2	6	No Adjacent	0	0	23
221	Telegraph Rd./Shoemaker Avenue/Greenleaf Avenue	4	2	10	D	2	8	34363	2	6	No Adjacent	0	0	24
222	Telegraph Rd./Gateway Plaza	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
223	Telegraph Rd./Gunn Avenue	0	1	5	F	4	16	32277	2	6	No Adjacent	0	0	27
224	Telegraph Rd./Telechron Avenue	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
225	Telegraph Rd./Victoria Avenue	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
226	Telegraph Rd./Valley View Avenue	4	2	10	F	4	16	32300	2	6	No Adjacent	0	0	32
227	Telegraph Rd./Colima Road	13	4	20	B	1	4	24216	1	3	No Adjacent	0	0	27
228	Telegraph Rd./Leffingwell Road	0	1	5	A	1	4	18312	1	3	No Adjacent	0	0	12
229	Telegraph Rd./Springview Drive	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
230	Telegraph Rd./Imperial Highway	6	2	10	A	1	4	8259	1	3	No Adjacent	0	0	17
231	Valley View/Leffingwell Rd.	10	3	15	NA	NA	NA	26155	1	3	No Adjacent	0	0	NA
232	Valley View/Imperial Hwy.	1	1	5	E	3	12	27502	1	3	No Adjacent	0	0	20
233	Valley View/Foster Rd.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
234	Valley View/ Rosecrans Ave.	1	1	5	E	3	12	27018	1	3	No Adjacent	0	0	20

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ID	Signal Intersection	Accident History (Weight =5)			LOS (Weight =4)			AADT (Weight =3)			Proximity to Freeway on-ramp (Weight =2)			Location Score
		Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	Raw Data	Raw Score	Weighted Score	
235	Washington/ Saybrook Ave.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
236	Washington/ Gayhart St.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
237	Washington/ Garfield Ave.	6	2	10	A	1	4	17122	1	3	No Adjacent	0	0	17
238	Washington/ Yates Ave.	6	2	10	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
239	Washington/ Vail Ave.	1	1	5	C	1	4	33154	2	6	No Adjacent	0	0	15
240	Washington/ Maple Ave.	1	1	5	C	1	4	33154	2	6	No Adjacent	0	0	15
241	Washington/ Montebello Blvd.	1	1	5	C	1	4	29714	1	3	No Adjacent	0	0	12
242	Washington/ Bluff Rd.	2	1	5	C	1	4	29714	1	3	No Adjacent	0	0	12
243	Washington/ Crossway Dr.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
244	Washington/ Passons Blvd.	3	1	5	F	4	16	37741	2	6	No Adjacent	0	0	27
245	Washington/ Millegrove Dr.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
246	Washington/ Broadway Ave.	0	1	5	F	4	16	45808	3	9	No Adjacent	0	0	30
247	Washington/ Sorensen Ave.	4	2	10	F	4	16	40698	2	6	No Adjacent	0	0	32
248	Washington/ Home Depot	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
249	Washington/ Lambert Rd.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
250	Whittier/Myrtle St.	1	1	5	NA	NA	NA	2665	1	3	No Adjacent	0	0	NA
251	Whittier/Lexington Rd.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
252	Whittier/Acacia Ave.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
253	Whittier/Lindsey Ave.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
254	Whittier/Durfee Ave.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
255	Whittier/ Passons Blvd.	1	1	5	F	4	16	33754	2	6	No Adjacent	0	0	27
256	Whittier/Gregg Rd.	0	1	5	NA	NA	NA	3046	1	3	No Adjacent	0	0	NA
257	Whittier/ Esperanza Ave.	2	1	5	NA	NA	NA	NA	NA	NA	Adjacent	4	8	NA
258	Whittier/ Lockheed Ave.	0	1	5	NA	NA	NA	NA	NA	NA	Adjacent	4	8	NA
259	Whittier/ Glengary Ave.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
260	Whittier/ Broadway Ave.	2	1	5	NA	NA	NA	7295	1	3	No Adjacent	0	0	NA
261	Whittier/Hadley St.	6	2	10	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
262	Whittier/ Sorensen Ave.	1	1	5	NA	NA	NA	7901	1	3	No Adjacent	0	0	NA
263	Whittier/ Philadelphia St.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
264	Whittier/ Greenleaf Ave.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
265	Whittier/ Central Ave.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
266	Whittier/Laurel Ave.	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
267	Whittier/Strub Ave.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
268	Whittier/Ocean View Ave.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
269	Whittier/Gunn Ave.	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
270	Whittier/La Sema Dr.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
271	Whittier/Scott Ave.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
272	Whittier/ Whittwood Dr.	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
273	Whittier/Santa Gartrudes Ave.	3	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
274	Whittier /Russell St.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
275	Whittier/1st Ave.	2	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
276	Whittier/ Jordan Rd.	1	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA
277	Whittier/Valley Home Ave.	0	1	5	NA	NA	NA	NA	NA	NA	No Adjacent	0	0	NA

Appendix C: Preliminary CCTV Ranking By Location

ID	Signal Intersection	Location Score	Preliminary Priority Ranking
1	Alondra / Piuma	NA	N/A
2	Alondra / Leibacher	NA	N/A
3	Alondra / Home Depot	NA	N/A
4	Alondra / Studebaker	NA	N/A
5	Alondra / Elmcroft	NA	N/A
6	Alondra / Gridley	NA	N/A
7	Alondra / Maidstone	NA	N/A
8	Alondra / Pioneer	12	Low
9	Alondra / Social Service Center	NA	N/A
10	Alondra / Norwalk	NA	N/A
11	Alondra / Bloomfield	NA	N/A
12	Alondra / Shoemaker	16	Medium
13	Beverly/Paramount Blvd.	24	Medium
14	Beverly/Acacia Ave.	NA	N/A
15	Beverly/Rosemead Blvd.	19	Medium
16	Beverly/Durfee Ave.	20	Medium
17	Beverly/San-Gabriel/Manning Rd.	27	Medium
18	Beverly/Abbeywood Ave.	NA	N/A
19	Beverly/Pioneer Blvd.	NA	N/A
20	Beverly/Norwalk Blvd.	NA	N/A
21	Beverly/Palm Ave.	NA	N/A
22	Beverly/Magnolia/Floral	NA	N/A
23	Beverly/Pickering Ave.	NA	N/A
24	Bloomfield Ave. /Telegraph Rd./Santa Fe Springs	17	Medium
25	Bloomfield Ave. /Florence Ave.	32	Medium
26	Bloomfield/ Lakeland	12	Low
27	Bloomfield/ Metro St. Hospital	NA	N/A
28	Bloomfield/ Imperial Hwy.	12	Low
29	Bloomfield / Civic Center	NA	N/A
30	Bloomfield / Foster Rd.	NA	N/A
31	Bloomfield / I-5 NB On-ramp	NA	N/A
32	Bloomfield / Firestone	NA	N/A
33	Bloomfield / Rosecrans	21	Medium
34	Bloomfield / Excelsior	NA	N/A
35	Carmenita/Painter/Walburg	16	Medium
36	Carmenita/Trumball	NA	N/A
37	Carmenita/Telegraph Rd.	27	Medium
38	Carmenita/Gateway Plaza	NA	N/A
39	Carmenita/Florence Ave.	20	Medium
40	Carmenita/Lakeland Rd.	12	Low
41	Carmenita/Meyer Rd.	12	Low
42	Carmenita/Leffingwell Rd.	22	Medium
43	Carmenita/Imperial Hwy.	27	Medium
44	Carmenita/Orden Dr.	NA	N/A
45	Carmenita/Foster Rd.	24	Medium
46	Carmenita/Rosecrans Ave.	27	Medium
47	Florence/Old River School Rd.	27	Medium
48	Florence/ Willy Burke Ave.	27	Medium
49	Florence/Rives Ave.	27	Medium
50	Florence/Tweedy Ln.	27	Medium

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ID	Signal Intersection	Location Score	Preliminary Priority Ranking
51	Florence/Paramount Blvd.	23	Medium
52	Florence/ Downey Ave.	24	Medium
53	Florence/Brookshire Ave.	24	Medium
54	Florence/Rosemead/Lakewood Blvd.	23	Medium
55	Florence/Woodruff Ave.	23	Medium
56	Florence/Newville Ave.	23	Medium
57	Florence/I-605	35	Medium
58	Florence/Studebaker Rd.	27	Medium
59	Florence/Fairford Ave./I-5 Ramps	NA	N/A
60	Florence/Orr and Day Rd.	30	Medium
61	Florence/Pioneer Blvd.	32	Medium
62	Florence/Norwalk Blvd.	32	Medium
63	Florence/Shoemaker Ave.	37	Medium
64	Florence/Painter Ave.	27	Medium
65	Florence/Telegraph Rd./Mills	32	Medium
66	Greenwood Blvd. /Washington Blvd.	12	Low
67	Greenwood/ Date	12	Low
68	Greenwood/ Oakwood	12	Low
69	Greenwood/ Elm	12	Low
70	Greenwood/ Sycamore	12	Low
71	Greenwood/ Union	12	Low
72	Greenwood Blvd. /Telegraph Rd.	12	Low
73	Colima Rd. /Whittier Blvd.	NA	N/A
74	Colima/Lambert Rd.	32	Medium
75	La Mirada/Colima Rd.	12	Low
76	La Mirada/Mulberry Dr.	17	Medium
77	La Mirada/Hornell St.	NA	N/A
78	La Mirada/Leffingwell Rd.	12	Low
79	La Mirada/Hutchins Dr.	NA	N/A
80	La Mirada/Imperial Hwy.	20	Medium
81	La Mirada/Tacuba Dr.	NA	N/A
82	La Mirada/University Dr.	NA	N/A
83	La Mirada/Foster Rd.	NA	N/A
84	La Mirada/Civic Center	NA	N/A
85	La Mirada/Rosecrans Ave.	20	Medium
86	Los Nietos/ Pioneer	12	Low
87	Los Nietos/ Norwalk	12	Low
88	Los Nietos/ Santa Fe Springs Rd.	12	Low
89	Los Nietos/ Greenleaf	24	Medium
90	Los Nietos/ Painter	12	Low
91	Mills/Trumball St.	NA	N/A
92	Mills/Mulberry Dr.	17	Medium
93	Mills/Oval Dr.	12	Low
94	Mills/Lambert Rd.	17	Medium
95	Mills/Whittier Blvd.	NA	N/A
96	Mulberry/Santa Fe Springs Rd./Slauson	NA	N/A
97	Mulberry/GreenLeaf Ave.	NA	N/A
98	Mulberry/Painter Ave.	12	Low
99	Mulberry/Laurel Ave.	NA	N/A
100	Mulberry/Calmader Ave.	NA	N/A
101	Mulberry/Gunn Ave.	NA	N/A
102	Mulberry/Colima Rd.	22	Medium
103	Norwalk/ Orange Grove Ave.	NA	N/A

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ID	Signal Intersection	Location Score	Preliminary Priority Ranking
104	Norwalk/ Whittier Blvd.	17	Medium
105	Norwalk/ Loch Lommand Dr.	NA	N/A
106	Norwalk/ Mines Blvd.	12	Low
107	Norwalk/ Saragosa St.	12	Low
108	Norwalk/ Washington Blvd.	30	Medium
109	Norwalk/ Broadway Ave.	12	Low
110	Norwalk/ Slauson Ave.	16	Medium
111	Norwalk/ Walnut St.	NA	N/A
112	Norwalk/ Smith Ave.	12	Low
113	Norwalk/ Hawkins St.	12	Low
114	Norwalk/ Telegraph Rd.	32	Medium
115	Norwalk/ Lakeland Rd.	16	Medium
116	Norwalk/ Crewe St.	NA	N/A
117	Norwalk/ Imperial Hwy.	12	Low
118	Norwalk/ Civic Center Dr.	NA	N/A
119	Norwalk/ Union St.	NA	N/A
120	Norwalk/ San Antonio/ Firestone Blvd.	12	Low
121	San Antonio/ Foster Rd.	NA	N/A
122	San Antonio/ Orange St.	NA	N/A
123	San Antonio/ Rosecrans Ave./Pioneer	12	Low
124	Norwalk/Rosecrans	NA	N/A
125	Norwalk/Mapledale	NA	N/A
126	Norwalk/Excelsior	NA	N/A
127	Painter/Hadley St.	NA	N/A
128	Painter/ Philadelphia St.	NA	N/A
129	Painter/ Penn St.	NA	N/A
130	Painter/ Mar Vista St.	NA	N/A
131	Painter/ La Cuarta St.	NA	N/A
132	Painter/Whittier Blvd.	NA	N/A
133	Painter/Cullen St.	NA	N/A
134	Painter/Lambert Rd.	NA	N/A
135	Painter/ Telegraph Rd.	19	Medium
136	Paramount/ Beverly Rd.	12	Low
137	Paramount/ Whittier Blvd.	27	Medium
138	Paramount/ Loch Lomond Dr.	12	Low
139	Paramount/ Mines Ave.	12	Low
140	Paramount/ Washington Blvd.	15	Low
141	Paramount/ Rex Rd.	12	Low
142	Paramount/ Slauson Ave.	20	Medium
143	Paramount/ Telegraph Rd.	12	Low
144	Paramount/ Vis Del Rosa St.	27	Medium
145	Paramount/ I-5 Fwy Ramp	35	Medium
146	Paramount/ Gallatin Rd.	27	Medium
147	Paramount/ Suva St.	27	Medium
148	Paramount/ Lubec St.	27	Medium
149	Paramount/ 7th St.	27	Medium
150	Paramount/ 5th St.	27	Medium
151	Paramount/ 3rd St.	27	Medium
152	Paramount/ Firestone Blvd.	20	Medium
153	Pioneer/ Washington Blvd.	32	Medium
154	Pioneer/Waddel St.	12	Low
155	Pioneer/ Slauson Ave.	32	Medium
156	Pioneer/Placita Pl.	12	Low

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ID	Signal Intersection	Location Score	Preliminary Priority Ranking
157	Pioneer/ Telegraph Rd.	30	Medium
158	Pioneer/Ped Crossing	NA	N/A
159	Pioneer/ Lakeland Rd.	12	Low
160	Pioneer/Allard St.	NA	N/A
161	Pioneer/ Imperial hwy.	17	Medium
162	Pioneer/ Firestone Blvd.	12	Low
163	Pioneer/Foster Rd.	NA	N/A
164	Pioneer/Orange St.	NA	N/A
165	Pioneer/ Valencia St.	NA	N/A
166	Pioneer / Mapledale	NA	N/A
167	Pioneer / Excelsior	NA	N/A
168	Pioneer / Cheshire	NA	N/A
169	Pioneer / 163rd	NA	N/A
170	Rosemead/ San Gabriel Blvd	NA	N/A
171	Rosemead/ Gallatin Rd.	NA	N/A
172	Rosemead/ Beverly Rd.	12	Low
173	Rosemead/ Whittier Blvd.	27	Medium
174	Rosemead/ Manzanar Ave.	NA	N/A
175	Rosemead/ Mines Ave.	20	Medium
176	Rosemead/ Coffman Pico Rd.	NA	N/A
177	Rosemead/ Washington Blvd.	23	Medium
178	Rosemead/ Rex Rd.	NA	N/A
179	Rosemead/ Slauson Ave.	24	Medium
180	Rosemead/Lakewood/ Telegraph Rd.	12	Low
181	Rosemead/Lakewood/I-5 North Ramp	35	Medium
182	Rosemead/Lakewood/I-5 South Ramp	23	Medium
183	Rosemead/ Lakewood/ Gallatin Rd.	27	Medium
184	Rosemead/ Lakewood/ Cherokee Dr.	27	Medium
185	Rosemead/ Lakewood/ 5th St.	27	Medium
186	Rosemead/ Lakewood/ 3rd St.	27	Medium
187	Rosemead/ Lakewood/ Firestone Blvd.	27	Medium
188	Santa Fe Springs/ Whittier/Washington	NA	N/A
189	Santa Fe Springs/ Lambert Rd.	NA	N/A
190	Slauson/Telegraph Rd.	16	Medium
191	Slauson/Chapin Rd.	24	Medium
192	Slauson/Crossway Dr.	NA	N/A
193	Slauson/Serapis Ave.	NA	N/A
194	Slauson/Passons Blvd.	24	Medium
195	Slauson/I-605 Ramp	35	Medium
196	Slauson/Millergrove Dr.	NA	N/A
197	Slauson/Alburtis Ave.	NA	N/A
198	Slauson/Dice Rd.	23	Medium
199	Slauson/Sorensen Ave.	27	Medium
200	Telegraph Rd./Atlantic Boulevard	17	Medium
201	Telegraph Rd./Camfield Avenue I-5 Northbound Ramps	20	Medium
202	Telegraph Rd./Citadel Drive	NA	N/A
203	Telegraph Rd./Tubeway Avenue	12	Low
204	Telegraph Rd./Casino I-5 Northbound Ramps	NA	N/A
205	Telegraph Rd./Washington Boulevard	17	Medium
206	Telegraph Rd./Malt Avenue	NA	N/A
207	Telegraph Rd./Garfield Avenue	17	Medium
208	Telegraph Rd./Home Depot	NA	N/A
209	Telegraph Rd./Church Road I-5 Northbound Ramps	NA	N/A

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ID	Signal Intersection	Location Score	Preliminary Priority Ranking
210	Telegraph Rd./Birchbark Avenue	15	Low
211	Telegraph Rd./Serapis Avenue	15	Low
212	Telegraph Rd./Passons Boulevard	12	Low
213	Telegraph Rd./True Avenue	15	Low
214	Telegraph Rd./Cedardale Drive I-605 Southbound Ramps	35	Medium
215	Telegraph Rd./Bartley Avenue I-605 Northbound Ramps	38	Medium
216	Telegraph Rd./Orr & Day	33	Medium
217	Telegraph Rd./Jersey Avenue	35	Medium
218	Telegraph Rd./Alburtis Avenue	30	Medium
219	Telegraph Rd./Fire Station	30	Medium
220	Telegraph Rd./Geary Avenue/Heritage Park	23	Medium
221	Telegraph Rd./Shoemaker Avenue/Greenleaf Avenue	24	Medium
222	Telegraph Rd./Gateway Plaza	NA	N/A
223	Telegraph Rd./Gunn Avenue	27	Medium
224	Telegraph Rd./Telechron Avenue	NA	N/A
225	Telegraph Rd./Victoria Avenue	NA	N/A
226	Telegraph Rd./Valley View Avenue	32	Medium
227	Telegraph Rd./Colima Road	27	Medium
228	Telegraph Rd./Leffingwell Road	12	Low
229	Telegraph Rd./Springview Drive	NA	N/A
230	Telegraph Rd./Imperial Highway	17	Medium
231	Valley View/Leffingwell Rd.	NA	N/A
232	Valley View/Imperial Hwy.	20	Medium
233	Valley View/Foster Rd.	NA	N/A
234	Valley View/ Rosecrans Ave.	20	Medium
235	Washington/ Saybrook Ave.	NA	N/A
236	Washington/ Gayhart St.	NA	N/A
237	Washington/ Garfield Ave.	17	Medium
238	Washington/ Yates Ave.	NA	N/A
239	Washington/ Vail Ave.	15	Low
240	Washington/ Maple Ave.	15	Low
241	Washington/ Montebello Blvd.	12	Low
242	Washington/ Bluff Rd.	12	Low
243	Washington/ Crossway Dr.	NA	N/A
244	Washington/ Passons Blvd.	27	Medium
245	Washington/ Millegrove Dr.	NA	N/A
246	Washington/ Broadway Ave.	30	Medium
247	Washington/ Sorensen Ave.	32	Medium
248	Washington/ Home Depot	NA	N/A
249	Washington/ Lambert Rd.	NA	N/A
250	Whittier/Myrtle St.	NA	N/A
251	Whittier/Lexington Rd.	NA	N/A
252	Whittier/Acacia Ave.	NA	N/A
253	Whittier/Lindsey Ave.	NA	N/A
254	Whittier/Durfee Ave.	NA	N/A
255	Whittier/ Passons Blvd.	27	Medium
256	Whittier/Gregg Rd.	NA	N/A
257	Whittier/ Esperanza Ave.	NA	N/A
258	Whittier/ Lockheed Ave.	NA	N/A
259	Whittier/ Glengary Ave.	NA	N/A
260	Whittier/ Broadway Ave.	NA	N/A
261	Whittier/Hadley St.	NA	N/A
262	Whittier/ Sorensen Ave.	NA	N/A

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ID	Signal Intersection	Location Score	Preliminary Priority Ranking
263	Whittier/ Philadelphia St.	NA	N/A
264	Whittier/ Greenleaf Ave.	NA	N/A
265	Whittier/ Central Ave.	NA	N/A
266	Whittier/Laurel Ave.	NA	N/A
267	Whittier/Strub Ave.	NA	N/A
268	Whittier/Ocean View Ave.	NA	N/A
269	Whittier/Gunn Ave.	NA	N/A
270	Whittier/La Sema Dr.	NA	N/A
271	Whittier/Scott Ave.	NA	N/A
272	Whittier/ Whittwood Dr.	NA	N/A
273	Whittier/Santa Gartrudes Ave.	NA	N/A
274	Whittier /Russell St.	NA	N/A
275	Whittier/1st Ave.	NA	N/A
276	Whittier/ Jordan Rd.	NA	N/A
277	Whittier/Valley Home Ave.	NA	N/A

Appendix D: Final CCTV Ranking Recommendation By Location

ID	Signal Intersection	Jurisdiction	Location Score	Initial Ranking Using Scoring Criterion				Final Ranking Using Traffic Engineering Judgement			
				High	Medium	Low	Location not included due to lack of Data	Use of Engineering Judgement	Comments	Recommended Priority Change	Final Priority Ranking
1	Alondra / Piuma	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
2	Alondra / Leibacher	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
3	Alondra / Home Depot	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
4	Alondra / Studebaker	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
5	Alondra / Elmcroft	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
6	Alondra / Gridley	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
7	Alondra / Maidstone	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
8	Alondra / Pioneer	Norwalk	12			X		X	Major intersection	Assigned to High	High
9	Alondra / Social Service Center	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
10	Alondra / Norwalk	Norwalk	NA				X	X	Major intersection	Assigned to High	High
11	Alondra / Bloomfield	Norwalk	NA				X	X	Major Intesection	Assigned to High	High
12	Alondra / Shoemaker	Norwalk	16		X						Medium
13	Beverly/Paramount Blvd.	Pico Rivera	24		X			X	Major intersection	Medium to High	High
14	Beverly/Acacia Ave.	Pico Rivera	NA				X	X	Minor intersection	Assigned to Low	Low
15	Beverly/Rosemead Blvd.	Pico Rivera	19		X						Medium
16	Beverly/Durfee Ave.	Pico Rivera	20		X						Medium
17	Beverly/San-Gabriel/Manning Rd.	Pico Rivera	27	X				X	Minor intersection	High to Medium	Medium
18	Beverly/Abbeywood Ave.	Pico Rivera	NA				X	X	Close to I-605 Fwy Ramp	Assigned to High	High
19	Beverly/Pioneer Blvd.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
20	Beverly/Norwalk Blvd.	Whittier	NA				X	X	Major intersection	Assigned to High	High
21	Beverly/Palm Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
22	Beverly/Magnolia/Floral	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
23	Beverly/Pickering Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
24	Bloomfield Ave. /Telegraph Rd./Santa Fe Springs	Santa Fe Springs	17		X						Medium
25	Bloomfield Ave. /Florence Ave.	Santa Fe Springs	32	X							High
26	Bloomfield/ Lakeland	Santa Fe Springs	12			X					Low
27	Bloomfield/ Metro St. Hospital	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
28	Bloomfield/ Imperial Hwy.	Norwalk	12			X			Requested by City	I-105 Project	County??
29	Bloomfield / Civic Center	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
30	Bloomfield / Foster Rd.	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
31	Bloomfield / I-5 NB On-ramp	Norwalk	NA				X	X	I-5 Fwy Ramp	Assigned to High	High
32	Bloomfield / Firestone	Norwalk	NA				X		Major intersection	I-105 Project	County??
33	Bloomfield / Rosecrans	Norwalk	21		X				Major intersection	I-105 Project	County??
34	Bloomfield / Excelsior	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
35	Carmenita/Painter/Walburg	County	16		X						Medium
36	Carmenita/Trumball	County	NA				X	X	Minor intersection	Assigned to Low	Low
37	Carmenita/Telegraph Rd.	Santa Fe Springs	27	X							High

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ID	Signal Intersection	Jurisdiction	Location Score	Initial Ranking Using Scoring Criterion				Final Ranking Using Traffic Engineering Judgement			
				High	Medium	Low	Location not included due to lack of Data	Use of Engineering Judgement	Comments	Recommended Priority Change	Final Priority Ranking
38	Carmenita/Gateway Plaza	County	NA				X	X	Minor intersection	Assigned to Low	Low
39	Carmenita/Florence Ave.	Santa Fe Springs	20		X						Medium
40	Carmenita/Lakeland Rd.	Santa Fe Springs	12			X					Low
41	Carmenita/Meyer Rd.	County	12			X					Low
42	Carmenita/Leffingwell Rd.	County	22		X						Medium
43	Carmenita/Imperial Hwy.	Santa Fe Springs	27	X						I-105 Project	County??
44	Carmenita/Orden Dr.	Santa Fe Springs	NA				X	X	Minor intersection	Assigned to Low	Low
45	Carmenita/Foster Rd.	Santa Fe Springs	24		X						Medium
46	Carmenita/Rosecrans Ave.	Norwalk	27	X					Requested by City	I-105 Project	County??
47	Florence/Old River School Rd.	Downey	27	X				X	Minor intersection	High to Medium	Medium
48	Florence/ Willy Burke Ave.	Downey	27	X				X	Minor intersection	High to Medium	Medium
49	Florence/Rives Ave.	Downey	27	X				X	Minor intersection	High to Medium	Medium
50	Florence/Tweedy Ln.	Downey	27	X				X	Minor intersection	High to Medium	Medium
51	Florence/Paramount Blvd.	Downey	23		X			X	Major Intersection	Medium to High	High
52	Florence/ Downey Ave.	Downey	24		X						Medium
53	Florence/Brookshire Ave.	Downey	24		X						Medium
54	Florence/Rosemead/Lakewood Blvd.	Downey	23		X			X	Major intersection	Medium to High	High
55	Florence/Woodruff Ave.	Downey	23		X						Medium
56	Florence/Newville Ave.	Downey	23		X						Medium
57	Florence/I-605	Downey	35	X					I-605 Fwy Overhead Bridge, may need 2 cameras		High
58	Florence/Studebaker Rd.	Downey	27	X				X	Minor intersection	High to Medium	Medium
59	Florence/Fairford Ave./I-5 Ramps	Downey	NA				X	X	I-5 Fwy Ramp	Assigned to High	High
60	Florence/Orr and Day Rd.	Santa Fe Springs	30	X							High
61	Florence/Pioneer Blvd.	Santa Fe Springs	32	X							High
62	Florence/Norwalk Blvd.	Santa Fe Springs	32	X							High
63	Florence/Shoemaker Ave.	Santa Fe Springs	37	X				X	Minor intersection	High to Medium	Medium
64	Florence/Painter Ave.	Santa Fe Springs	27	X				X	Minor intersection	High to Medium	Medium
65	Florence/Telegraph Rd./Mills	Santa Fe Springs	32	X							High
66	Greenwood Blvd. /Washington Blvd.	Montebello	12			X			Requested by City	Low to High	High
67	Greenwood/ Date	Montebello	12			X					Low
68	Greenwood/ Oakwood	Montebello	12			X					Low
69	Greenwood/ Elm	Montebello	12			X					Low
70	Greenwood/ Sycamore	Montebello	12			X					Low
71	Greenwood/ Union	Montebello	12			X					Low
72	Greenwood Blvd. /Telegraph Rd.	Montebello	12			X			Requested by City	Low to High	High
73	Colima Rd. /Whittier Blvd.	Whittier	NA				X		Requested by City	Assigned to High	High
74	Colima/Lambert Rd.	Whittier	32	X				X	Minor intersection	High to Medium	Medium
75	La Mirada/Colima Rd.	County	12			X					Low
76	La Mirada/Mulberry Dr.	County	17		X						Medium

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ID	Signal Intersection	Jurisdiction	Location Score	Initial Ranking Using Scoring Criterion				Final Ranking Using Traffic Engineering Judgement			
				High	Medium	Low	Location not included due to lack of Data	Use of Engineering Judgement	Comments	Recommended Priority Change	Final Priority Ranking
77	La Mirada/Hornell St.	County	NA				X	X	Minor intersection	Assigned to Low	Low
78	La Mirada/Leffingwell Rd.	La Mirada	12			X					Low
79	La Mirada/Hutchins Dr.	La Mirada	NA				X	X	Minor intersection	Assigned to Low	Low
80	La Mirada/Imperial Hwy.	La Mirada	20		X				Requested by City	I-105 Project	County??
81	La Mirada/Tacuba Dr.	La Mirada	NA				X	X	Minor intersection	Assigned to Low	Low
82	La Mirada/University Dr.	La Mirada	NA				X	X	Minor intersection	Assigned to Low	Low
83	La Mirada/Foster Rd.	La Mirada	NA				X	X	Minor intersection	Assigned to Low	Low
84	La Mirada/Civic Center	La Mirada	NA				X	X	Minor intersection	Assigned to Low	Low
85	La Mirada/Rosecrans Ave.	La Mirada	20		X				Major intersection	I-105 Project	County??
86	Los Nietos/ Pioneer	Santa Fe Springs	12			X					Low
87	Los Nietos/ Norwalk	Santa Fe Springs	12			X					Low
88	Los Nietos/ Santa Fe Springs Rd.	Santa Fe Springs	12			X					Low
89	Los Nietos/ Greenleaf	Santa Fe Springs	24		X						Medium
90	Los Nietos/ Painter	Santa Fe Springs	12			X					Low
91	Mills/Trumball St.	County	NA				X	X	Minor intersection	Assigned to Low	Low
92	Mills/Mulberry Dr.	County	17		X						Medium
93	Mills/Oval Dr.	County	12			X					Low
94	Mills/Lambert Rd.	Whittier	17		X				Requested by City	Medium to High	High
95	Mills/Whittier Blvd.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
96	Mulberry/Santa Fe Springs Rd./Slauson	Santa Fe Springs/ Whittier	NA				X	X	Major intersection	Assigned to High	High
97	Mulberry/GreenLeaf Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
98	Mulberry/Painter Ave.	County	12			X					Low
99	Mulberry/Laurel Ave.	County	NA				X	X	Minor intersection	Assigned to Low	Low
100	Mulberry/Calmader Ave.	County	NA				X	X	Minor intersection	Assigned to Low	Low
101	Mulberry/Gunn Ave.	County	NA				X	X	Minor intersection	Assigned to Low	Low
102	Mulberry/Colima Rd.	County	22		X						Medium
103	Norwalk/ Orange Grove Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
104	Norwalk/ Whittier Blvd.	Whittier	17		X			X	Major Intersection	Medium to High	High
105	Norwalk/ Loch Lommand Dr.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
106	Norwalk/ Mines Blvd.	County	12			X					Low
107	Norwalk/ Saragosa St.	County	12			X					Low
108	Norwalk/ Washington Blvd.	Santa Fe Springs	30	X				X	Close to Pioneer/Washington	High to Medium	Medium
109	Norwalk/ Broadway Ave.	County	12			X					Low
110	Norwalk/ Slauson Ave.	Santa Fe Springs	16		X			X	Major intersection	Medium to High	High
111	Norwalk/ Walnut St.	County	NA				X	X	Minor intersection	Assigned to Low	Low
112	Norwalk/ Smith Ave.	Santa Fe Springs	12			X					Low
113	Norwalk/ Hawkins St.	Santa Fe Springs	12			X					Low
114	Norwalk/ Telegraph Rd.	Santa Fe Springs	32	X							High
115	Norwalk/ Lakeland Rd.	Norwalk/ Santa Fe Springs	16		X						Medium

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				High	Medium	Low	Location not included due to lack of Data	Use of Engineering Judgement	Comments	Recommended Priority Change	Final Priority Ranking
116	Norwalk/ Crewe St.	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
117	Norwalk/ Imperial Hwy.	Norwalk	12			X			Requested by City	I-105 Project	County??
118	Norwalk/ Civic Center Dr.	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
119	Norwalk/ Union St.	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
120	Norwalk/ San Antonio/ Firestone Blvd.	Norwalk	12			X			Major intersection	I-105 Project	County??
121	San Antonio/ Foster Rd.	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
122	San Antonio/ Orange St.	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
123	San Antonio/ Rosecrans Ave./Pioneer	Norwalk	12			X			Major intersection	I-105 Project	County??
124	Norwalk/Rosecrans	Norwalk	NA				X		Major intersection	I-105 Project	County??
125	Norwalk/Mapledale	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
126	Norwalk/Excelsior	Norwalk	NA				X	X	Minor intersection	Assigned to Low	Low
127	Painter/Hadley St.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
128	Painter/ Philadelphia St.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
129	Painter/ Penn St.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
130	Painter/ Mar Vista St.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
131	Painter/ La Cuarta St.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
132	Painter/Whittier Blvd.	Whittier	NA				X	X	Major intersection	Assigned to High	High
133	Painter/Cullen St.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
134	Painter/Lambert Rd.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
135	Painter/ Telegraph Rd.	Santa Fe Springs	19		X						Medium
136	Paramount/ Beverly Rd.	Pico Rivera	12			X					Low
137	Paramount/ Whittier Blvd.	Pico Rivera	27	X							High
138	Paramount/ Loch Lomond Dr.	Pico Rivera	12			X					Low
139	Paramount/ Mines Ave.	Pico Rivera	12			X					Low
140	Paramount/ Washington Blvd.	Pico Rivera	15			X					Low
141	Paramount/ Rex Rd.	Pico Rivera	12			X					Low
142	Paramount/ Slauson Ave.	Pico Rivera	20		X			X	Major intersection	Medium to High	High
143	Paramount/ Telegraph Rd.	Downey/ Pico Rivera	12			X		X	Major intersection	Low to High	High
144	Paramount/ Vis Del Rosa St.	Downey	27	X				X	Minor intersection	High to Medium	Medium
145	Paramount/ I-5 Fwy Ramp	Downey	35	X					I-5 Fwy Overhead bridge, May need 2 cameras		High
146	Paramount/ Gallatin Rd.	Downey	27	X				X	Minor intersection	High to Medium	Medium
147	Paramount/ Suva St.	Downey	27	X				X	Minor intersection	High to Medium	Medium
148	Paramount/ Lubec St.	Downey	27	X				X	Minor intersection	High to Medium	Medium
149	Paramount/ 7th St.	Downey	27	X				X	Minor intersection	High to Medium	Medium
150	Paramount/ 5th St.	Downey	27	X				X	Minor intersection	High to Medium	Medium
151	Paramount/ 3rd St.	Downey	27	X				X	Minor intersection	High to Medium	Medium
152	Paramount/ Firestone Blvd.	Downey	20		X				Major intersection	I-105 Project	County??
153	Pioneer/ Washington Blvd.	County	32	X							High
154	Pioneer/Waddel St.	County	12			X					Low
155	Pioneer/ Slauson Ave.	County	32	X							High

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				High	Medium	Low	Location not included due to lack of Data	Use of Engineering Judgement	Comments	Recommended Priority Change	Final Priority Ranking	
156	Pioneer/Placita Pl.	Santa Fe Springs	12			X						Low
157	Pioneer/ Telegraph Rd.	Santa Fe Springs	30	X								High
158	Pioneer/Ped Crossing	Santa Fe Springs	NA				X	X	Minor intersection	Assigned to Low		Low
159	Pioneer/ Lakeland Rd.	Santa Fe Spings/Norwalk	12			X						Low
160	Pioneer/Allard St.	Norwalk	NA				X	X	Minor intersection	Assigned to Low		Low
161	Pioneer/ Imperial hwy.	Norwalk	17		X				Requested by City	I-105 Project		County??
162	Pioneer/ Firestone Blvd.	Norwalk	12			X			Major intersection	I-105 Project		County??
163	Pioneer/Foster Rd.	Norwalk	NA				X	X	Minor intersection	Assigned to Low		Low
164	Pioneer/Orange St.	Norwalk	NA				X	X	Minor intersection	Assigned to Low		Low
165	Pioneer/ Valencia St.	Norwalk	NA				X	X	Minor intersection	Assigned to Low		Low
166	Pioneer / Mapledale	Norwalk	NA				X	X	Minor intersection	Assigned to Low		Low
167	Pioneer / Excelsior	Norwalk	NA				X	X	Minor intersection	Assigned to Low		Low
168	Pioneer / Cheshire	Norwalk	NA				X	X	Minor intersection	Assigned to Low		Low
169	Pioneer / 163rd	Norwalk	NA				X	X	Minor intersection	Assigned to Low		Low
170	Rosemead/ San Gabriel Blvd	County	NA				X	X	Minor intersection	Assigned to Low		Low
171	Rosemead/ Gallatin Rd.	Pico Rivera	NA				X	X	Last intersection for a long stretch	Assigned to High		High
172	Rosemead/ Beverly Rd.	Pico Rivera	12			X						Low
173	Rosemead/ Whittier Blvd.	Pico Rivera	27	X								High
174	Rosemead/ Manzanar Ave.	Pico Rivera	NA				X	X	Minor intersection	Assigned to Low		Low
175	Rosemead/ Mines Ave.	Pico Rivera	20		X							Medium
176	Rosemead/ Coffman Pico Rd.	Pico Rivera	NA				X	X	Minor intersection	Assigned to Low		Low
177	Rosemead/ Washington Blvd.	Pico Rivera	23		X							Medium
178	Rosemead/ Rex Rd.	Pico Rivera	NA				X	X	Minor intersection	Assigned to Low		Low
179	Rosemead/ Slauson Ave.	Pico Rivera	24		X			X	Major intersection	Medium to High		High
180	Rosemead/Lakewood/ Telegraph Rd.	Pico Rivera	12			X			Close to I-5 Fwy Ramp Camera			Low
181	Rosemead/Lakewood/I-5 North Ramp	Downey	35	X					I-5 Fwy Overhead bridge, May need 2 cameras			High
182	Rosemead/Lakewood/I-5 South Ramp	Downey	23		X			X	I-5 Fwy Overhead bridge, May need 2 cameras	Medium to High		High
183	Rosemead/ Lakewood/ Gallatin Rd.	Downey	27	X				X	Close to Rosemead/I-5 camera	High to Medium		Medium
184	Rosemead/ Lakewood/ Cherokee Dr.	Downey	27	X				X	Close to Florence/Rosemead Camera	High to Medium		Medium
185	Rosemead/ Lakewood/ 5th St.	Downey	27	X				X	Minor intersection	High to Medium		Medium
186	Rosemead/ Lakewood/ 3rd St.	Downey	27	X				X	Minor intersection	High to Medium		Medium
187	Rosemead/ Lakewood/ Firestone Blvd.	Downey	27	X					Major intersection	I-105 Project		County??

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				High	Medium	Low	Location not included due to lack of Data	Use of Engineering Judgement	Comments	Recommended Priority Change	Final Priority Ranking
188	Santa Fe Springs/ Whittier/Washington	Whittier	NA				X	X	Requested by City	Assigned to High	High
189	Santa Fe Springs/ Lambert Rd.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
190	Slauson/Telegraph Rd.	Montebello	16		X			X	Major intersection	Medium to High	High
191	Slauson/Chapin Rd.	Montebello	24		X						Medium
192	Slauson/Crossway Dr.	Pico Rivera	NA				X	X	Minor intersection	Assigned to Low	Low
193	Slauson/Serapis Ave.	Pico Rivera	NA				X	X	Minor intersection	Assigned to Low	Low
194	Slauson/Passons Blvd.	Pico Rivera	24		X						Medium
195	Slauson/I-605 Ramp	County	35	X					I-605 Fwy. Overhead, may need 2 cameras		High
196	Slauson/Millergrove Dr.	County	NA				X	X	Minor intersection	Assigned to Low	Low
197	Slauson/Alburtis Ave.	County	NA				X	X	Minor intersection	Assigned to Low	Low
198	Slauson/Dice Rd.	Santa Fe Springs	23		X						Medium
199	Slauson/Sorensen Ave.	Santa Fe Springs	27	X				X	Minor intersection	High to Medium	Medium
200	Telegraph Rd./Atlantic Boulevard	Commerce	17		X				Major Intersection	I-710 Project	County??
201	Telegraph Rd./Camfield Avenue I-5 Northbound Ramps	Commerce	20		X			X	Close to I-5 Fwy Ramp	Medium to High	High
202	Telegraph Rd./Citadel Drive	Commerce	NA				X	X	Minor intersection	Assigned to Low	Low
203	Telegraph Rd./Tubeway Avenue	Commerce	12			X					Low
204	Telegraph Rd./Casino I-5 Northbound Ramps	Commerce	NA				X	X	Close to I-5 Fwy Ramp	Assigned to High	High
205	Telegraph Rd./Washington Boulevard	Commerce	17		X						Medium
206	Telegraph Rd./Malt Avenue	Commerce	NA				X	X	Minor intersection	Assigned to Low	Low
207	Telegraph Rd./Garfield Avenue	Commerce	17		X						Medium
208	Telegraph Rd./Home Depot	Commerce	NA				X	X	Minor intersection	Assigned to Low	Low
209	Telegraph Rd./Church Road I-5 Northbound Ramps	Commerce	NA				X	X	Close to I-5 Fwy Ramp	Medium to High	High
210	Telegraph Rd./Birchbark Avenue	Downey(1/2) Pico Rivera(1/2)	15			X					Low
211	Telegraph Rd./Serapis Avenue	Downey(1/2) Pico Rivera(1/2)	15			X					Low
212	Telegraph Rd./Passons Boulevard	Downey(1/2) Pico Rivera(1/2)	12			X					Low
213	Telegraph Rd./True Avenue	Downey(1/2) Pico Rivera(1/2)	15			X					Low
214	Telegraph Rd./Cedardale Drive I-605 Southbound Ramps	Santa Fe Springs	35	X							High
215	Telegraph Rd./Bartley Avenue I-605 Northbound Ramps	Santa Fe Springs	38	X							High
216	Telegraph Rd./Orr & Day	Santa Fe Springs	33	X				X	Minor intersection	High to Medium	Medium
217	Telegraph Rd./Jersey Avenue	Santa Fe Springs	35	X				X	Minor intersection	High to Medium	Medium
218	Telegraph Rd./Alburtis Avenue	Santa Fe Springs	30	X				X	Minor intersection	High to Medium	Medium

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219	Telegraph Rd./Fire Station	Santa Fe Springs	30	X				X	Minor intersection	Assigned to Low	Medium
220	Telegraph Rd./Geary Avenue/Heritage Park	Santa Fe Springs	23		X						Medium
221	Telegraph Rd./Shoemaker Avenue/Greenleaf Avenue	Santa Fe Springs	24		X						Medium
222	Telegraph Rd./Gateway Plaza	Santa Fe Springs	NA				X	X	Minor intersection	Assigned to Low	Low
223	Telegraph Rd./Gunn Avenue	SFS(1/3) Co(2/3)	27	X				X	Minor intersection	High to Medium	Medium
224	Telegraph Rd./Telechron Avenue	County	NA				X	X	Minor intersection	Assigned to Low	Low
225	Telegraph Rd./Victoria Avenue	County	NA				X	X	Minor intersection	Assigned to Low	Low
226	Telegraph Rd./Valley View Avenue	County	32	X							High
227	Telegraph Rd./Colima Road	County	27	X				X	Minor intersection	High to Medium	Medium
228	Telegraph Rd./Leffingwell Road	County (3/4) La Mirada(1/4)	12			X					Low
229	Telegraph Rd./Springview Drive	County (1/2) La Mirada(1/2)	NA				X	X	Minor intersection	Assigned to Low	Low
230	Telegraph Rd./Imperial Highway	La Mirada	17		X				Major intersection	I-105 Project	County??
231	Valley View/Leffingwell Rd.	County	NA				X	X	Minor intersection	Assigned to Low	Low
232	Valley View/Imperial Hwy.	County	20		X				Requested by City	I-105 Project	County??
233	Valley View/Foster Rd.	La Mirada	NA				X	X	Minor intersection	Assigned to Low	Low
234	Valley View/ Rosecrans Ave.	La Mirada/Santa Fe Springs	20		X				Requested by City	I-105 Project	County??
235	Washington/ Saybrook Ave.	Commerce	NA				X	X	Minor intersection	Assigned to Low	Low
236	Washington/ Gayhart St.	Commerce	NA				X	X	Minor intersection	Assigned to Low	Low
237	Washington/ Garfield Ave.	Commerce	17		X						Medium
238	Washington/ Yates Ave.	Commerce	NA				X	X	Minor intersection	Assigned to Low	Low
239	Washington/ Vail Ave.	Montebello	15			X					Low
240	Washington/ Maple Ave.	Montebello	15			X					Low
241	Washington/ Montebello Blvd.	Montebello	12			X					Low
242	Washington/ Bluff Rd.	Montebello	12			X					Low
243	Washington/ Crossway Dr.	Pico Rivera	NA				X	X	Minor intersection	Assigned to Low	Low
244	Washington/ Passons Blvd.	Pico Rivera	27	X				X	Minor intersection	High to Medium	Medium
245	Washington/ Millegrove Dr.	County	NA				X	X	Minor intersection	Assigned to Low	Low
246	Washington/ Broadway Ave.	Santa Fe Springs	30	X				X	Minor intersection	High to Medium	Medium
247	Washington/ Sorensen Ave.	Whittier	32	X				X	Minor intersection	High to Medium	Medium
248	Washington/ Home Depot	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
249	Washington/ Lambert Rd.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
250	Whittier/Myrtle St.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
251	Whittier/Lexington Rd.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
252	Whittier/Acacia Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
253	Whittier/Lindsey Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
254	Whittier/Durfee Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
255	Whittier/ Passons Blvd.	Whittier	27	X				X	Minor intersection	High to Medium	Medium
256	Whittier/Gregg Rd.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low

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257	Whittier/ Esperanza Ave.	Whittier	NA				X	X	Close to I-605 Fwy Ramp	Assigned to High	High
258	Whittier/ Lockheed Ave.	Whittier	NA				X	X	Close to I-605 Fwy Ramp	Assigned to High	High
259	Whittier/ Glengary Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
260	Whittier/ Broadway Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
261	Whittier/Hadley St.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
262	Whittier/ Sorensen Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
263	Whittier/ Philadelphia St.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
264	Whittier/ Greenleaf Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
265	Whittier/ Central Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
266	Whittier/Laurel Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
267	Whittier/Strub Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
268	Whittier/Ocean View Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
269	Whittier/Gunn Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
270	Whittier/La Sema Dr.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
271	Whittier/Scott Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
272	Whittier/ Whittwood Dr.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
273	Whittier/Santa Gartrudes Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
274	Whittier /Russell St.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
275	Whittier/1st Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
276	Whittier/ Jordan Rd.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low
277	Whittier/Valley Home Ave.	Whittier	NA				X	X	Minor intersection	Assigned to Low	Low